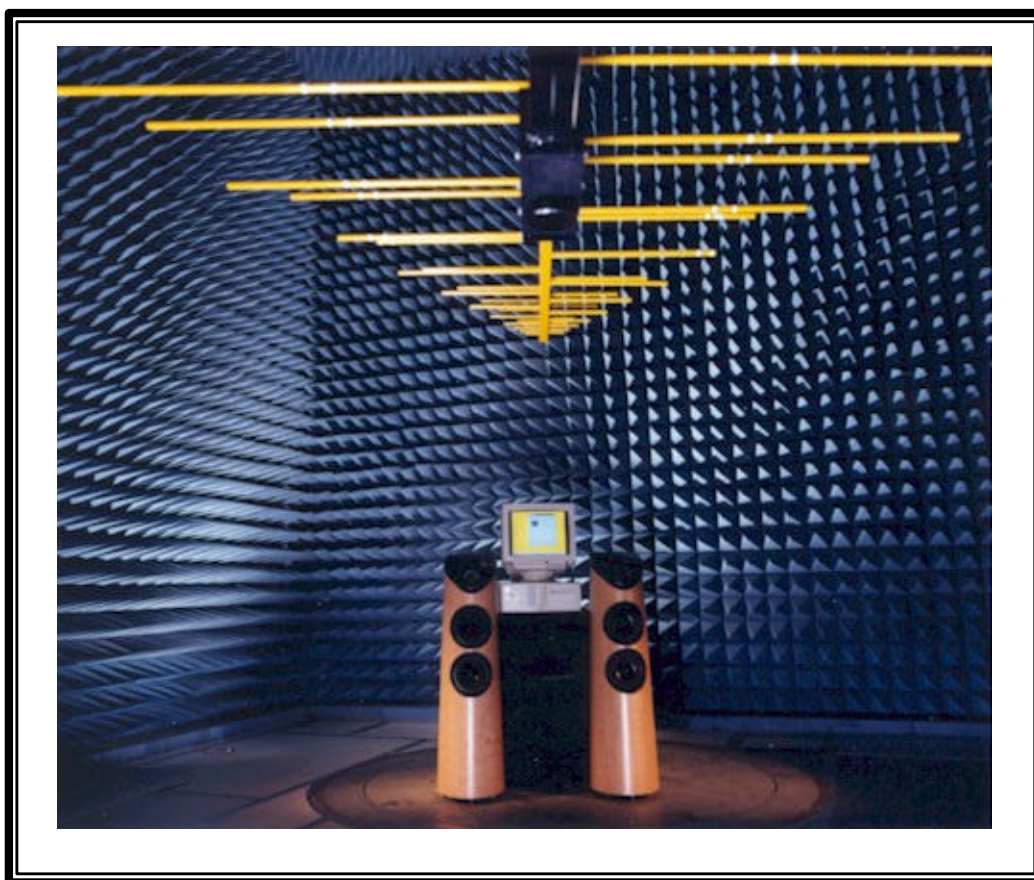


# Electromagnetic compatibility tests

*You need to test your prototype or your product during development?  
You need to have qualification tests or precertification tests done?  
Ours specialists are here to help you!*

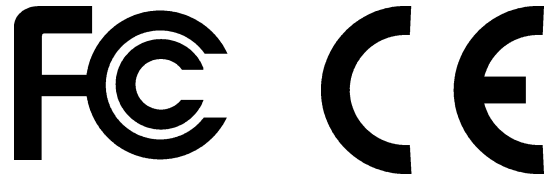


**A full range of services to ensure  
the electromagnetic compatibility of your equipment**

- Identification of appropriate standards
- Emission and immunity qualification and conformity testing
- Consultation and technical assistance
- Test reports for product certification

## ACCORDING TO THE FOLLOWING STANDARDS

- FCC
- EN
- IEC
- CISPR
- ANSI/IEEE
- Industry Canada
- SN-62.1008d (Hydro-Québec)



## CRIQ'S MAJOR TESTING FACILITIES

- Semi-anechoic chamber (7 m x 5 m x 5 m)
- Equipment for performing measurements of :
  - ♦ *Radiated emissions from 30 MHz to 10 GHz;*
  - ♦ *Conducted emissions from 9 kHz to 30 MHz;*
  - ♦ *Harmonics and flicker.*
- Equipment for performing immunity tests to :
  - ♦ *Radiated electromagnetic fields; 26 MHz to 1000 MHz; 1 to 30 V/m;*
  - ♦ *Conducted disturbances; 150 kHz to 100 MHz; 1 to 10 V;*
  - ♦ *Electrical fast transients;*
  - ♦ *Surges;*
  - ♦ *Voltage dips, short interruptions and voltage variations;*
  - ♦ *Electrostatic discharges.*
- Equipment to evaluate :
  - ♦ *Dielectric strength and electrical surge withstand of devices;*
  - ♦ *Surge withstand capability (SWC).*

## INFORMATION

For more information, contact our customer service at :

**(514) 383-3210 or 1 800 667-4570, ext. 3210**

or visit our web site : [www.criq.qc.ca](http://www.criq.qc.ca)

*CRIQ is certified ISO 9001*

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(1999-09)